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(54) Title: P2Y₁₂ RECEPTOR

(57) Abstract: The present invention includes a novel subtype of the P2-purinergic receptor, referred to as the P2Y₁₂ receptor. This receptor is expressed selectively in the platelets and brain, and couples to a pertussis toxin-sensitive G protein (Gi). Nucleic acids encoding the receptor and associated screening and therapeutic methods are also disclosed.

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